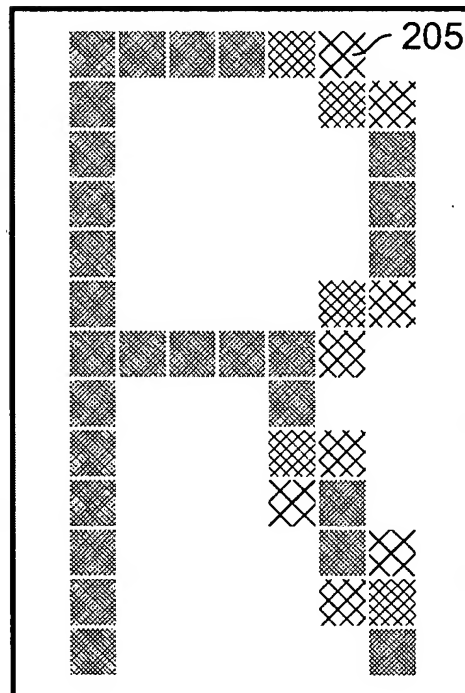
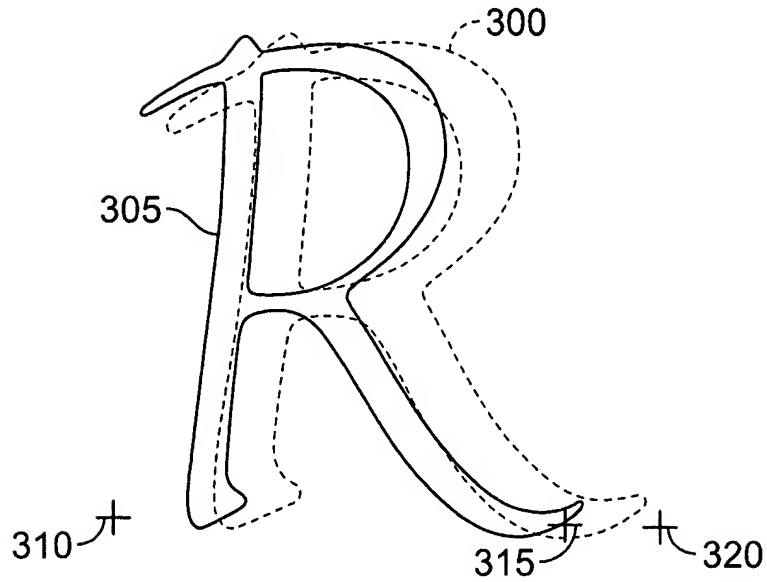


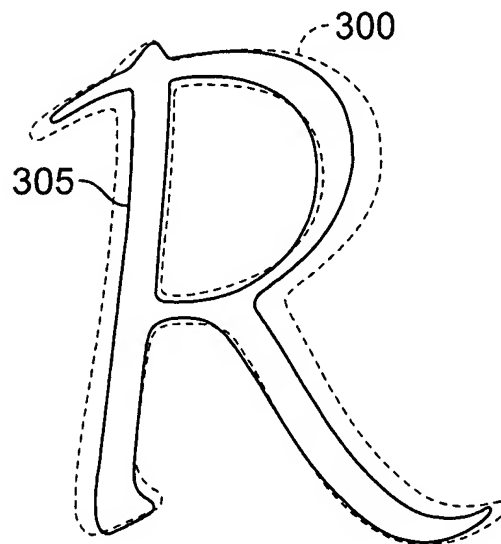
**FIG. 1**  
**(Prior Art)**



**FIG. 2**  
**(Prior Art)**



**FIG. 3A**  
**(Prior Art)**



**FIG. 3B**  
**(Prior Art)**



Font Type: Type 1 Gray Scale

800

802	804	806	808	809	810	812	814	816	818	820	822
Scaled Stem Width (1/16ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	Hinting Policy	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Initial Adjustment Value (1/16ths)
0	4	4	4	Black Edge	4	4	0	1	1	1	4
1	4	4	4	Black Edge	4	4	0	1	1	1	4
2	4	4	4	Black Edge	4	4	0	1	1	1	4
3	4	4	4	Black Edge	4	4	0	1	1	1	4
4	4	4	4	Black Edge	4	4	0	1	1	1	4
5	8	8	8	Black Edge	8	8	0	1	1	1	4
6	8	8	8	Black Edge	8	8	0	1	1	1	4
7	8	8	8	Black Edge	8	8	0	1	1	1	4
8	8	8	8	Black Edge	8	8	0	1	1	1	4
9	8	8	8	Black Edge	8	8	0	1	1	1	4
10	8	8	8	Black Edge	8	8	0	1	1	1	4
11	4	4	4	Black Edge	4	4	1	1	1	0	4
12	4	4	4	Black Edge	4	4	1	1	1	0	4
13	8	8	8	Black Edge	8	8	1	1	1	1	3
14	8	8	8	Black Edge	8	8	1	1	1	1	3
15	8	8	8	Black Edge	8	8	1	1	1	1	3
16	8	8	8	Black Edge	8	8	1	1	1	1	3
17	8	8	8	Black Edge	8	8	1	1	1	1	2

803

807

FIG. 8A



800 → 802 804 806 808 809 810 812 814 816 818 820 822

Scaled Stem Width (1/16ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	Hinting Policy	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Initial Adjustment Value (1/16ths)
18	8	8	8	Black Edge	8	8	1	1	1	1	2
19	8	8	8	Black Edge	8	8	1	1	1	1	2
20	8	8	8	Black Edge	8	8	1	1	1	1	2
21	8	8	8	Black Edge	8	8	1	1	1	1	2
22	8	8	8	Black Edge	8	8	1	1	1	1	2
23	8	8	8	Black Edge	8	8	1	1	1	1	2
24	8	8	8	Black Edge	8	8	1	1	1	1	2
25	8	8	8	Black Edge	8	8	1	1	1	1	2
26	4	4	4	Black Edge	4	4	0	0	1	0	1
27	4	4	4	Black Edge	4	4	0	0	1	0	1
28	4	4	4	Black Edge	4	4	0	0	1	0	1
29	8	8	8	Black Edge	8	8	1	1	1	1	1
30	8	8	8	Black Edge	8	8	1	1	1	1	1
31	8	8	8	Black Edge	8	8	1	1	1	1	1
32	8	8	8	Black Edge	8	8	1	1	1	1	1
33	8	8	8	Black Edge	8	8	1	1	1	1	1
34	4	4	4	Black Edge	4	4	0	0	1	0	0
35	4	4	4	Black Edge	4	4	0	0	1	0	0
36	4	4	4	Black Edge	4	4	0	0	1	0	0
37	4	4	4	Black Edge	4	4	0	0	1	0	0

FIG. 8A (Cont'd)



Font Type: Type 1 Gray Scale

Scaled Stem Width (1/16ths)	Asymmetric Adjusting (y/n)	Low Density	Low Initial Adjustment Value (1/16ths)	High Density	High Initial Adjustment Value (1/16ths)
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	1	0	2	24	6
6	1	0	2	24	6
7	1	0	2	32	6
8	1	0	2	32	6
9	1	0	2	40	6
10	1	0	2	40	6
11	0	0	0	0	0
12	0	0	0	0	0
13	1	0	4	56	2
14	1	0	4	56	2
15	1	8	4	56	2
16	1	8	4	56	2
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0

FIG. 8B



850 {		852 {		854 {		856 {		858 {	
Scaled Stem Width (1/16ths)	Asymmetric Adjusting (y/n)	Low Density	Low Initial Adjustment Value (1/16ths)	High Density	High Initial Adjustment Value (1/16ths)				
21	0	0	0	0	0				
22	0	0	0	0	0				
23	0	0	0	0	0				
24	0	0	0	0	0				
25	0	0	0	0	0				
26	1	0	0	12	2				
27	1	0	0	12	2				
28	1	0	0	12	2				
29	1	0	2	56	0				
30	1	0	2	56	0				
31	1	8	0	56	2				
32	1	8	0	56	2				
33	1	16	0	56	2				
34	0	0	0	0	0				
35	0	0	0	0	0				
36	0	0	0	0	0				
37	0	0	0	0	0				

FIG. 8B (Cont'd)



Font Type: Type 1 Sub Pixel Rendering 842

Scaled Stem Width (1/8th)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/16th)
0	6	6	6	1	6	0	0	1	0	Black Edge	3
1	6	6	6	1	6	0	0	1	0	Black Edge	3
2	6	6	6	1	6	0	0	1	0	Black Edge	3
3	6	6	6	1	6	0	0	1	0	Black Edge	3
4	6	6	6	1	6	0	0	1	0	Black Edge	3
5	6	6	6	1	6	0	0	1	0	Black Edge	2
6	6	6	6	1	6	0	0	1	0	Black Edge	2
7	6	6	6	1	6	0	0	1	0	Black Edge	2
8	6	6	6	1	6	0	0	1	0	Black Edge	2
9	6	6	6	1	6	0	0	1	0	Black Edge	2
10	6	6	6	1	6	0	0	1	0	Black Edge	2
11	6	6	6	1	6	0	0	1	0	Black Edge	1
12	6	6	6	1	6	0	0	1	0	Black Edge	1
13	6	6	6	1	6	0	0	1	0	Black Edge	0

FIG. 8C

840

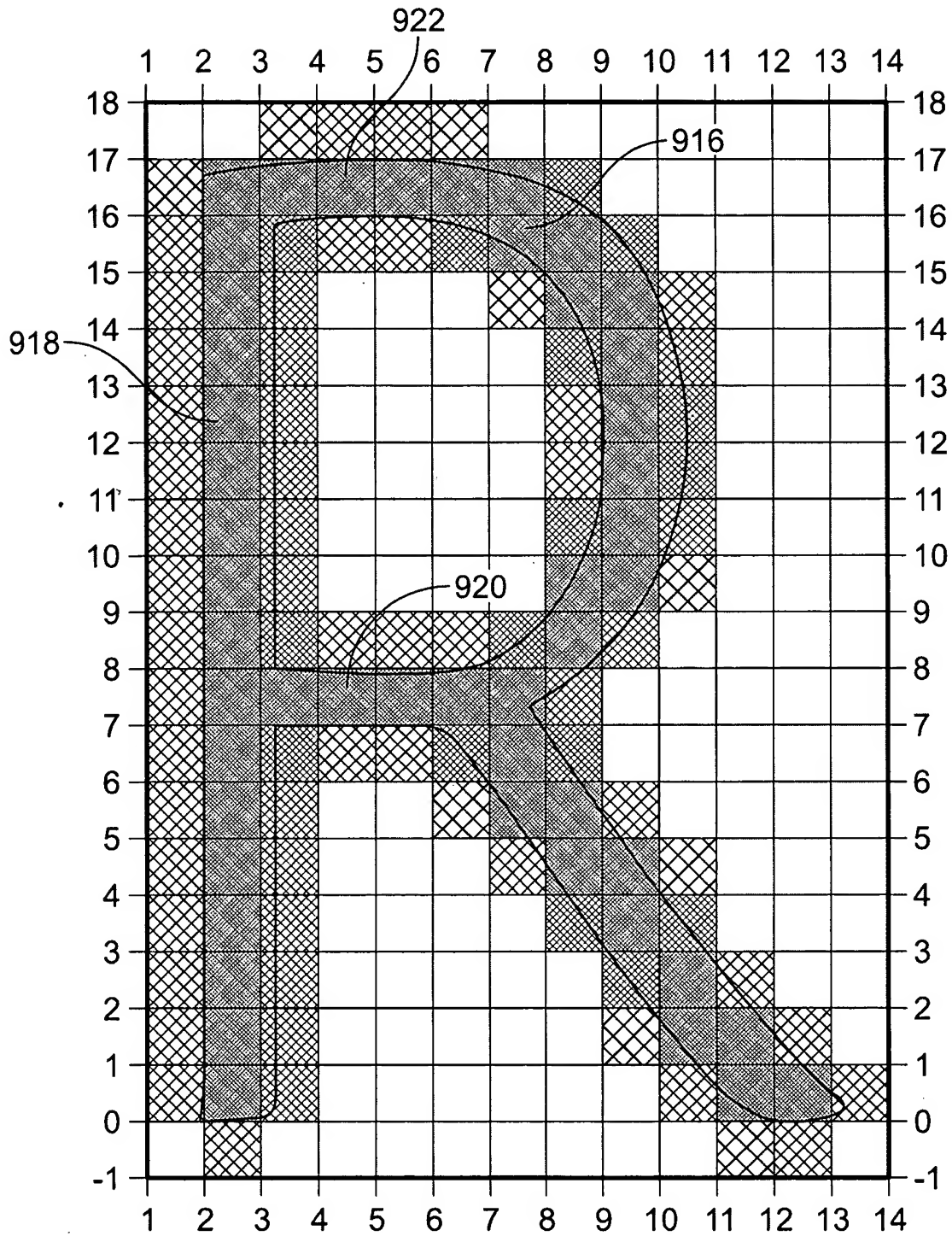


FIG. 9D





1000

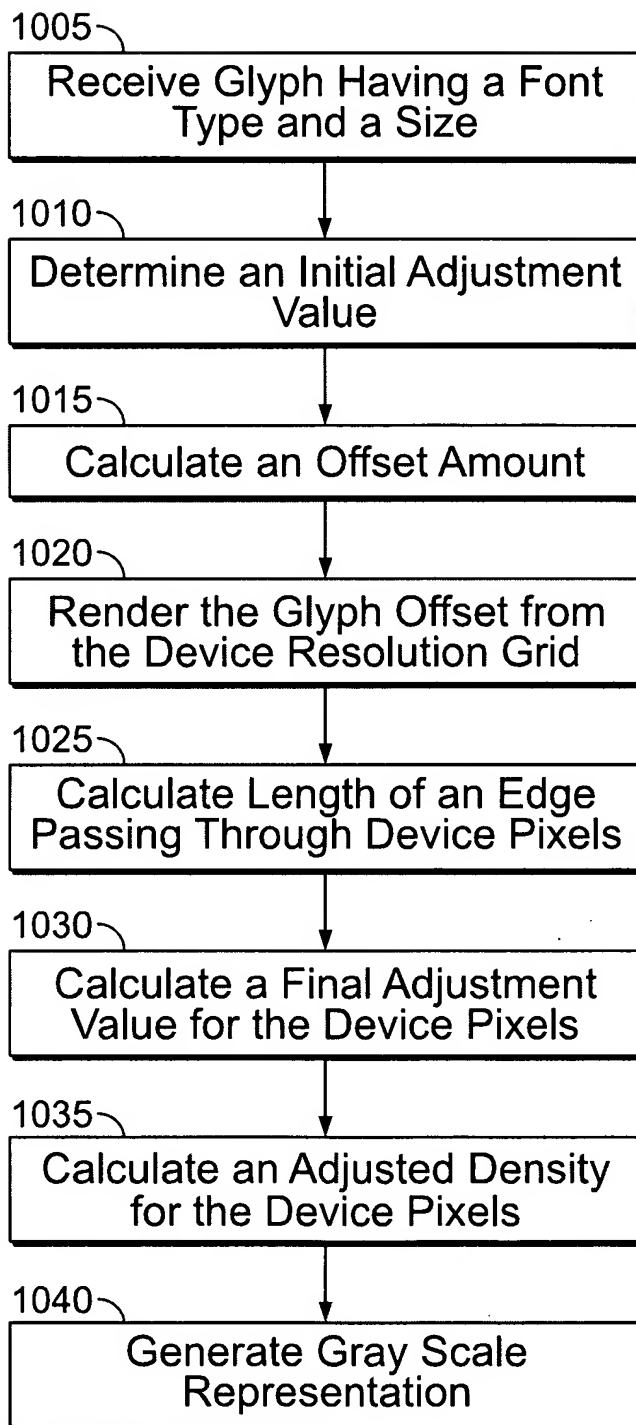


FIG. 10